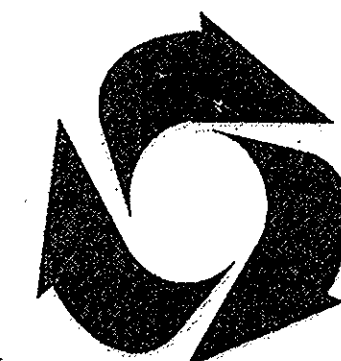


117012  
w/  
Addenda  
#1:#2

## INDEX OF SHEETS

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2	GENERAL NOTES AND LEGEND
3	PAVEMENT DETAILS
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# Maryland Department of Transportation

## STATE HIGHWAY ADMINISTRATION

### PLANS OF PROPOSED HIGHWAY

MD 117 / MD 124

### MONTGOMERY COUNTY

S.H.A. CONTRACT NO. MO8135171

FEDERAL AID PROJECT NO. AC-CM-G-5052(8)E

R-O-W PLAT NUMBERS	SURVEY BOOK NUMBERS	REVISIONS
PLAT 92201 SHEETS 1-7 PLAT 92202 SHEET 1 PLAT 92203 SHEETS 1-4 PLAT 92204 SHEETS 1-3	13200 24128 20932 20937 31293	

REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD.	SEE TITLE SHEET	1	90

#### STANDARD SPECIFICATIONS BOOK

#### BOOK OF STANDARDS AND MUTCD

ALL WORK ON THIS PROJECT SHALL CONFORM TO: THE MARYLAND DEPARTMENT OF TRANSPORTATION, STATE HIGHWAY ADMINISTRATION'S SPECIFICATIONS ENTITLED STANDARD SPECIFICATIONS FOR CONSTRUCTION AND MATERIALS DATED JAN 2001. REVISIONS THEREOF OR ADDITIONS THEREOF; THE SPECIAL PROVISIONS INCLUDED IN THE INVITATION FOR BIDS BOOK; THE ADMINISTRATION'S BOOK OF STANDARDS FOR HIGHWAYS AND INCIDENTAL STRUCTURES AND THE LATEST MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).

#### RIGHT OF WAY

RIGHT OF WAY AND EASEMENT LINES SHOWN ON THESE PLANS ARE FOR ASSISTANCE IN INTERPRETING THE PLANS. THEY ARE NOT OFFICIAL. FOR OFFICIAL RIGHT OF WAY AND EASEMENT INFORMATION, SEE APPROPRIATE RIGHT OF WAY PLATS.

#### UTILITIES

THE LOCATION OF UTILITIES SHOWN ON THE PLANS ARE FOR INFORMATION AND GUIDANCE ONLY. NO GUARANTEE IS MADE OF THE ACCURACY OF SAID LOCATIONS.

#### ENVIRONMENTAL INFORMATION

##### MDE # 01-SF-0315

ALL STORMWATER MANAGEMENT FACILITIES CONSTRUCTED FOR CONTRACT NO. MO8135171 SHALL BE INSPECTED AND MAINTAINED IN ACCORDANCE WITH THE STATE HIGHWAY ADMINISTRATION BEST MANAGEMENT PRACTICES (BMP) INSPECTION AND REMEDIATION PROGRAM. SEDIMENT AND EROSION CONTROL REGULATIONS WILL BE STRICTLY ENFORCED DURING CONSTRUCTION.

#### OWNERS / DEVELOPERS CERTIFICATION :

I / WE HEREBY CERTIFY THAT ANY CLEARING, GRADING, CONSTRUCTION AND/OR DEVELOPMENT WILL BE DONE PURSUANT TO THIS PLAN, AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A MARYLAND DEPARTMENT OF THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I HEREBY AUTHORIZE THE RIGHT OF ENTRY FOR PERIODIC ON-SITE EVALUATION BY STATE OF MARYLAND, DEPARTMENT OF THE ENVIRONMENT, COMPLIANCE INSPECTORS.

#### STANDARD STABILIZATION NOTE :

\*FOLLOWING INITIAL SOIL DISTURBANCE OR REDISTURBANCE, PERMANENT OR TEMPORARY STABILIZATION SHALL BE COMPLETED WITHIN SEVEN (7) CALENDAR DAYS AS TO THE SURFACE OF ALL PERIMETER CONTROLS, DIKES, SWALES, DITCHES, PERIMETER SLOPES, AND ALL SLOPES GREATER THAN 3 HORIZONTAL TO 1 VERTICAL (3:1), AND FOURTEEN DAYS (14) AS TO ALL OTHER DISTURBED OR GRADED AREAS ON THE PROJECT SITE.

\*EROSION AND SEDIMENT CONTROL WILL BE STRICTLY ENFORCED

#### COMPLETENESS OF DOCUMENTS

THE STATE HIGHWAY ADMINISTRATION SHALL ONLY BE RESPONSIBLE FOR THE COMPLETENESS OF DOCUMENTS OBTAINED DIRECTLY FROM THE STATE HIGHWAY ADMINISTRATION'S CASHIER'S OFFICE. FAILURE TO ATTACH ADDENDA MAY CAUSE THE BID TO BE IRREGULAR.

#### ADA COMPLIANCE

THE DESIGN OF THIS PROJECT HAS INCORPORATED FACILITIES FOR THE ELDERLY AND HANDICAPPED IN COMPLIANCE WITH THE STATE AND FEDERAL LEGISLATION

#### REVIEWED AND APPROVAL RECOMMENDED

Kenneth Brigg 4/22/03  
CHIEF, HIGHWAY DESIGN DIVISION

#### APPROVAL RECOMMENDED

K.E.G. McCall 4/16/03  
DIRECTOR, OFFICE OF HIGHWAY DEVELOPMENT

#### APPROVED

Rob J. Adam 4/22/03  
DEPUTY ADMINISTRATOR  
CHIEF ENGINEER FOR PLANNING & ENGINEERING

## SOILS LEGEND

	A-2, SAND AND FINES		A-4-7, CLAYEY SILT
	A-2-4, SILTY SAND		A-5, SILT
	A-2-7, CLAYEY SAND		A-7, CLAY
	A-4-2, SANDY SILT		A-7-2, SANDY CLAY
	ROCK PENETRATED BY POWER SOIL ALIGER		PLAN LOCATION OF SOIL BORINGS

BORING TARGETS AND PROFILES  
SCALE: HORIZONTAL-NONE  
VERTICAL-1"=10'

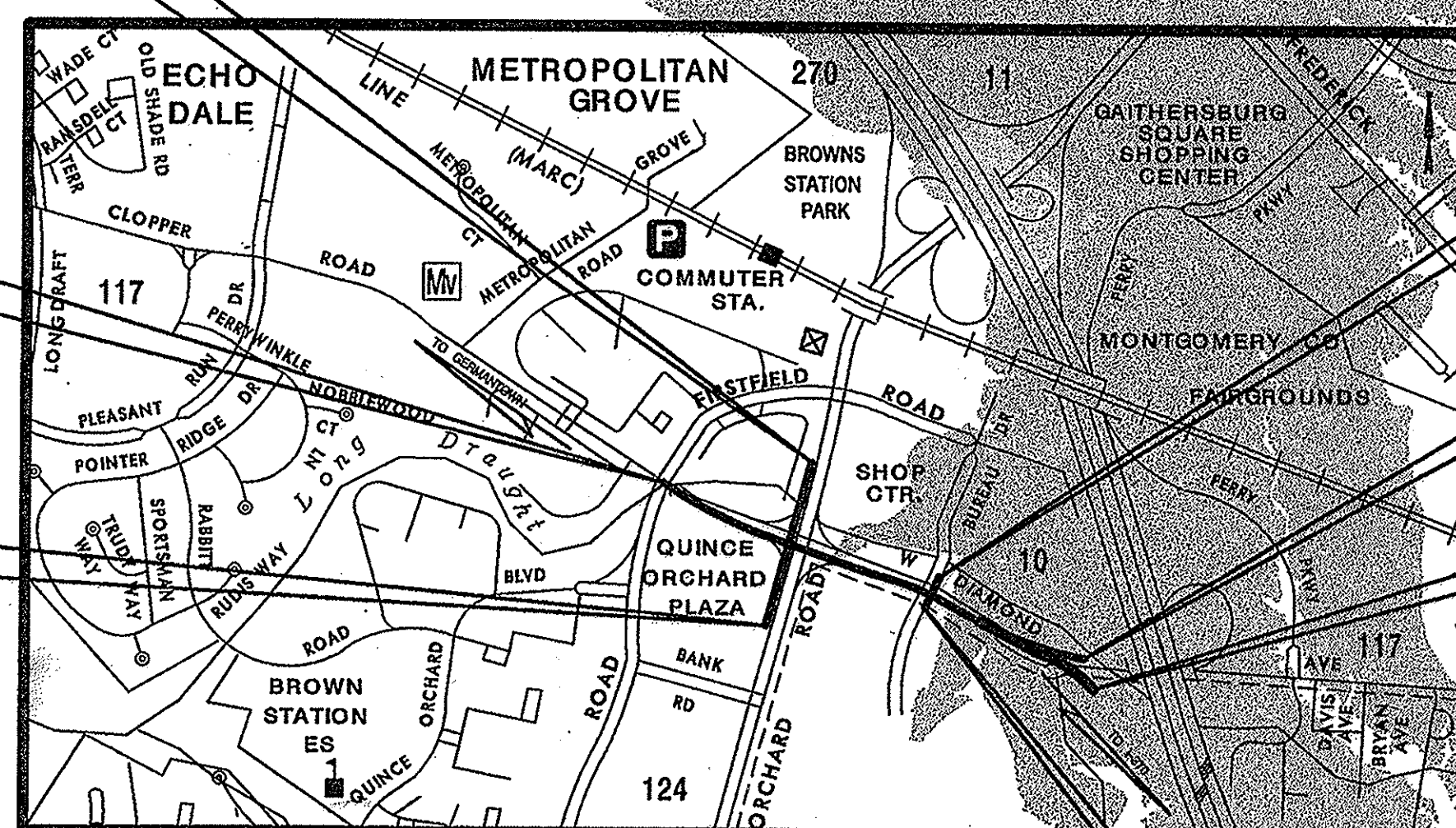
UNLESS OTHERWISE NOTED ON PLANS, ALL SOIL SURVEY BORINGS FOR ROADWAY CONSTRUCTION WERE LEFT OPEN FOR 24 HOURS WITH NO EXCESS MOISTURE OR FREE WATER ENCOUNTERED DURING TIME OF SOIL SURVEY (4/00)

## ABBREVIATIONS

SHA	STATE HIGHWAY ADMINISTRATION	MDE	MARYLAND DEPARTMENT OF THE ENVIRONMENT
BL	BASE LINE	BGE	BALTIMORE GAS AND ELECTRIC
EBR	EASTBOUND ROADWAY	DWLG	DWELLING
WBR	WESTBOUND ROADWAY	P.G.L	PROFILE GRADE LINE
NBR	NORTHBOUND ROADWAY	B.G.L	PROFILE OF GROUND LINE
SBR	SOUTHBOUND ROADWAY	POT	POINT OF TANGENCY
DR	DRIVE	C	TOP OF CUT
RD	ROAD	F	TOE OF FILL
L.P.	HIGHWAY LIGHT POLE	R	RADIUS
INV	INVERT	MM	MILLIMETER
CMP	CORRUGATED METAL PIPE	IN	INCHES
R.C.C.P.	REINFORCED CONCRETE CULVERT PIPE	FT	FEET
PVC	POLYVINYLCHLORIDE PIPE	SF	SQUARE FEET
LF	LINEAR FEET	EA	EACH
CL	CENTERLINE	T	TELEPHONE LINE
CP	CHESAPEAKE POTOMAC	E	ELECTRIC LINE

## CONVENTIONAL SIGNS

PROPOSED MEDIAN BARRIER		PROPOSED CULVERT	
ELECTRICAL HAND BOX - SIGNALS		EXISTING CULVERT	
BURIED UTILITY LINES & NO. OF CABLES		EXISTING DROP INLET	
STATE, COUNTY OR CITY LINES		UTILITY POLE	
PROPOSED TRAFFIC BARRIER		MARSH	
EXISTING TRAFFIC BARRIER		HEDGE	
FENCE LINE		GROUND ELEVATION	
RIGHT OF WAY LINE		GRADE ELEVATION	
EXISTING ROADWAY			
RAILROAD			
BASE OR SURVEY LINE			
FIRE HYDRANT			



## LOCATION MAP

SCALE: 1"=1000'



HORIZONTAL DATUM	NAD 83 / 91
VERTICAL DATUM	NAVD 88

PROJECT LENGTH	
MD 117	0.57 MILES
MD 124	0.20 MILES
BUREAU DRIVE	0.04 MILES

## DESIGN DESIGNATION

ROADWAY	MD 117		MD 124	
CONTROLS / YEARS	2001	2025	2001	2025
AVERAGE DAILY TRAFFIC (A.D.T.)	31200	49600	39300	46700
DESIGN HOURLY VOLUME (D.H.V.)	6%	7%	8%	7%
DIRECTIONAL DISTRIBUTION	64%	64%	54%	54%
% TRUCKS - A.D.T.	5%	5%	5%	5%
% TRUCKS - D.H.V.	4%	4%	4%	4%
DESIGN SPEED M.P.H.	40 m.p.h.		40 m.p.h.	
FUNCTIONAL CLASSIFICATION	MINOR ARTERIAL		MINOR ARTERIAL	
CONTROL OF ACCESS	NONE		NONE	
INTENSITY OF DEVELOPMENT	URBAN		URBAN	
TERRAIN	ROLLING		ROLLING	
ANTICIPATED POSTED SPEED	35 m.p.h.		35 m.p.h.	

LIMIT OF WORK  
STA. 401+00  
BASELINE BUREAU  
MO8135171

ADDENDUM NO.1 MAY 21,2003  
SHEET NOS. 1,3,9,11-20,40-51,54,55,57,59  
61,62,63,70-72,84,85.

ADDENDUM NO.2 MAY 30,2003  
SHEET NOS. 1,20

